

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Attorney Docket No. 2006_0223A
Toshiaki TAKENAKA et al. : **Confirmation No. 3496**
Serial No. 10/595,157 : Group Art Unit 1746
Filed March 9, 2006 : Examiner John L. Goff, II
METHOD OF MANUFACTURING MULTI- : **Mail Stop: ISSUE FEE**
LAYER CIRCUIT BOARD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the information listed on attached Form PTO/SB/08.

1a. ☐ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, or

The USPTO is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492, which may be required by this paper to Deposit Account No. 23-0975.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JG/

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☒ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☒ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement (37 C.F.R. § 1.97(e)(1)), or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement (37 C.F.R. § 1.97(e)(2)).

3. For each non-English language reference listed on the attached Form PTO/SB/08, reference is made to one or more of the following:

- a. ☒ a full or partial English language translation submitted herewith,
- b. ☐ an International Search Report submitted herewith,
- c. ☐ a foreign patent office search report or office action (in the English language) submitted herewith,

- d. ☐ the concise explanation contained in the specification of the present application at page ,
- e. ☐ the concise explanation set forth in the attached English language abstract,
- f. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
- TW 486698 corresponds to US 6,560,844 previously cited;
- TW 581725 corresponds to US 6,673,190; and
- TW 545101 corresponds to US 7,325,300.
4. ☒ A Taiwanese Office Action citing one or more of the references is enclosed.
5. ☐ Statement Under 37 CFR 1.704(d)
- Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Toshiaki TAKENAKA et al.

/Andrew L. Dunlap/

By 2011.06.21 11:48:13 -04'00'

Andrew L. Dunlap
Registration No. 60,554
Attorney for Applicants

ALD/lkd
Washington, D.C. 20005-1503
Telephone (202) 721-8200
Facsimile (202) 721-8250
June 21, 2011

Receipt date: 06/21/2011

INFORMATION DISCLOSURE STATEMENT

10595157 - GAU. 1746

FORM PTO/SB/08 A&B (modified)				ATTY DOCKET NO. 2006_0223A		SERIAL NO. 10/595,157	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: June 21, 2011				APPLICANT Toshiaki TAKENAKA et al.			
				FILING DATE March 9, 2006		GROUP 1746	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	FILING DATE IF APPROPRIATE
	AA	7,325,300	2/2008	Tatsumi et al.			
	AB	6,673,190	1/2004	Haas et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BA	260465775	4/2004	TW			Partial English Translation
	BB	486698	5/2002	TW			Corresponds to US 6,560,844 (previously cited)
	BC	545101	8/2003	TW			Corresponds to AA
	BD	581725	11/2000	TW			Corresponds to AB
	BE						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CA						
	CB						
	CC						
	CD						
EXAMINER /John Goff/				DATE CONSIDERED 06/23/2011			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JG/

*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.